Audio 1

Basic Editing and Metadata
1. Select the portion you wish to cut.
2. Edit > Cut
Normalizing

1. Select the portion you wish to amplify/normalize.
2. Effects > Normalize
Equalization

1. Effects > Equalization
2. Select Graphic EQ
Censoring Data

- Sometimes you may need to censor a portion of the audio signal
  - Silencing audio signal
    1. Select the portion you wish to censor.
    2. Edit > Silence audio.
  - Masking (or ‘bleeping’) audio signal
    1. Select the portion you wish to censor.
    2. Generate > Tone.
    3. Select Sine.
    4. Enter 1000 in the Frequency (Hz) box.
Saving a file

• Audacity is little unintuitive when it comes to saving a file.
  – Saving a project will not result in your saving your file as a WAV file.
  – To save your file as a WAV file, use Export.

1. File > Export
2. WAV or the file format you wish.
3. Click Save.
Metadata

- Metadata: data about data
  - Library records; electronic address books; Google maps
- Could be a bibliographic record
- Recording circumstances (date, place)
- Recording itself (device, mike, frequency...)
- Participants (name, gender, age, profession..)
- Language code (ISO 639-3)
Metadata (cont.)

- Put in a structured format, e.g. spreadsheet or a simple database.
- Put each piece of information in a different column (or field, if using a database)
- Keep all of your metadata in one file.
Metadata: Researcher

• Researcher information
  – Name
  – Primary contact
  – Email address
  – Affiliation
Metadata: Content

- Content
  - Title
  - Date created
  - Location
  - Language
    - also include alternate names
    - also include IS0-639-3 code
  - Consultant
  - Brief description (a few sentences)
Metadata: Consultant

- Consultant information
  - Name
  - Date of Birth
  - Sex
  - City/Village of origin
  - Occupation
  - Language(s)
Metadata: Resource

- Resource information
  - Identifier or file name
  - Title
  - Format
  - Length
  - Date created
  - Contributors
    - (e.g. interviewers, assistants, translator)
Recommended setup

• If you are recording in a community setting:
  – priority on ease of use

• If you are recording in a professional setting:
  – priority on fidelity
Questions

• Given what we’ve learned…
  – Which challenging recording settings do you have (or can you imagine)?
  – What would the class recommend for:
    • Extraneous noise reduction
    • Microphone choice
    • Microphone placement